## Edgar Filing: Fields Janice L - Form 4

Fields Janice	L									
Form 4 February 01,	2011									
								OMB AF	PROVAL	
FORM		TES AND EXCHANGE COMMISSION ngton, D.C. 20549					3235-0287			
Check this box if no longer subject to Section 16. Section 16.			GES IN I SECUR		<b>ICIA</b>	LOW	NERSHIP OF	Expires: January 20 Estimated average burden hours per		
Form 4 or Form 5 obligation may conti <i>See</i> Instru 1(b).	Filed purs s Section 17(a	suant to Section 1 a) of the Public U 30(h) of the Ir	tility Hold	ling Con	ipany	y Act of	1935 or Section	response	0.5	
(Print or Type R	esponses)									
Fields Janice L Symbo			er Name <b>and</b> Ticker or Trading				5. Relationship of Reporting Person(s) to Issuer			
			Date of Earliest Transaction				(Check all applicable)			
(M			onth/Day/Year) /28/2011				X_ Director10% Owner Officer (give titleOther (specify below)below)			
			endment, Date Original onth/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
ST. LOUIS,	MO 63167						Form filed by M Person			
(City)	(State)	(Zip) Tab	le I - Non-D	erivative	Secur	ities Acq	uired, Disposed of	, or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8) Code V	(Instr. 3,	spose 4 and (A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		
Common Stock	01/28/2011		А	33 <u>(1)</u>	A	\$ 71.54	9,737	D		

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

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1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transacti Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3,		ate	Unde Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secu Bene Owna Follo Repo Trans (Instr	
			Code V	4, and (A) (		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Fields Janice L 800 N. LINDBERGH BLVD. ST. LOUIS, MO 63167	Х							
Signatures								
Jennifer L. Woods, Attorney-in-Fact		02/01/2011						
<u>**</u> Signature of Reporting Person		Date						

## **Explanation of Responses:**

If the form is filed by more than one reporting person, see Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Represents dividend equivalents with respect to shares of deferred common stock deliverable upon termination as a director under the Monsanto Company Non-Employee Director Equity Incentive Compensation Plan. Shares of stock are credited in the form of

(1) hypothetical shares to a stock unit account in installments on the last day of each plan month during the director's term and for the payment of dividends. Shares of deferred stock not credited to the stock unit account because of termination as a director before the end of the director's term are forfeited.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.